

ABSTRACT OF THE DISCLOSURE

A timer device for gas stove for allowing gas turning-off automatically, which comprising a housing, a disc-like wheel, a motor, a driving wheel, an microswitch and a timing circuit, wherein the housing
5 mounted on a surface of a gas stove, an top surface and a bottom of the housing respectively defined with an upper and a lower round holes for the passage of a rotary-knob switch, about the periphery of the upper round hole formed with a plurality of locating holes for the insertion of locating wheels, the locating wheels being "V"-shaped in its cross section
10 for supporting the disc-like wheel, the disc-like wheel mounted under the upper round hole, at the center of the which an oblong aperture is formed and at the periphery of the bottom of the wheel provided with teeth for engaging with the driving wheel of the motor, a protrusion upstanding from the disc-like wheel; the motor disposed in the housing, with the
15 cooperation of the prior mentioned elements, when the gas is being used, a normal contacting pole is switched on to turn on the timing circuit and make it start to count time, when the set time is reached and if the gas is not turned off, the motor will drive the disc-like wheel to return to its original position so as to turn off the gas and meanwhile to cut off the
20 power.